GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

STARRED QUESTION NO:321
ANSWERED ON:31.07.2014
MANAGEMENT OF FLOOD
Adhikari Shri Suvendu

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government is aware of severe floods taking place every year during monsoon in some parts of the country and if so, the details thereof and the reasons therefor;

(b) the details of the flood management programme under implementation including funding pattern to the States;

(c) the funds allocated, released and utilised under the programme during last two years and the current year, State/ UT-wise;

(d) whether the Government proposes to take steps in collaboration with concerned States to overcome floods and if so, the details thereof; and

(e) the details of the flood management proposals received from various States including Ghatal Master Plan of West Bengal and the present status of each of these projects, State-wise?

Answer

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SUSHRI UMA BHARATI)

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION No.321 TO BE ANSWERED ON 31.07.2014 REGARDING "MANAGEMENT OF FLOOD" RAISED BY SHRI SUVENDU ADHIKARI.

(a) Floods are natural phenomena occurring in varying magnitudes in various parts of the country. The extent of floods depends on the amount of rainfall and its duration besides terrain and drainage characteristics. The reasons of floods include high intensity rainfall in short duration, poor or inadequate drainage, unplanned reservoir regulation and failure of flood control structure.

(b) The Government of India has launched a Flood Management Programme (FMP) for providing central assistance to State Governments for flood management and anti-sea erosion works. FMP covers the works relating to river management, anti-erosion, flood control, drainage development, anti-sea erosion and catchment area treatment. The total outlay for the FMP during the XII Plan is Rs. 10,000 crores. The sharing jpattern between the Centre and the States for the new FMP works during the XII Plan is as under:

Investment Clearance by Planning Commission	States General Special Category Category	NER,HP,J&K and Uttarakhand
Before 30.07.2013	75:25	90:10
After 30.07.2013	50:50	70:30

(c) Depending on the availability, funds are allocated under FMP on an year to year basis. The State-wise details of central assistance released and utilised under FMP during last two years and the current year are given in Annex-1.

(d) The subject of Flood Management falls within the purview of the States. Accordingly, the flood control schemes are formulated and implemented by the concerned State Governments as per their own priorities. The role of Union Government is technical, advisory and catalytic in nature. Government of India has been rendering technical advice on the schemes formulated by the State Governments and also providing financial assistance under FMP for effective management of floods in critical areas.In addition, the Government of India has set up National Disaster Management Authority (NDMA) at the national level which coordinates with Central and State

agencies the implementation of policies on management of disasters including floods and immediate relief measures during any such calamity.

(e) A total of 412 flood management proposals with an over-all estimated cost of Rs.42032.84crores were received from the States / UTs by the Appraisal Agencies under this Ministry from the year 2011-12 till date. Out of these, 153 proposals with an estimated cost of Rs. 6374.53crore were techno-economically cleared, 14 proposals were returned due to non- eligibility as well as planning & design deficiencies. On 178 proposals, comments were sent by the appraisal agencies on which there has been no compliance from the State Governments. The appraisal agencies have undertaken specialised project planning, hydrological, design and cost appraisal analysis in close interaction with concerned State Governments on the remaining 70 proposals. The State-wise status in this regard is given at Annex-2.

A total of 97 projects having total estimated cost of Rs.4412.60 crore, which had secured all mandatory clearances including techno-economic viability acceptance, investment clearance of Planning Commission and State Finance concurrence were approved for funding under Flood Management Programme during2013-14. The State-wise details are given in Annex- 2

As regards Ghatal Master Plan, the Government of West Bengal had in August, 2009 submitted a proposal to Ganga Flood Control Commission (GFCC) for flood protection measures including de-silting of river in Ghatal area of West Bengal at an estimated cost of Rs. 1550 crore.

Considering the size of the project and for sustainability of the proposed measures, the GFCC advised the State Government to get mathematical and physical model studies undertaken for the project. The State Government got the mathematical model studies undertaken by IIT, Kharagpur and submitted the revised project report in August, 2013 to GFCC with an estimated cost of Rs.1577.28 crore. GFCC has undertaken specialised analysis of revised Detailed project Reprort (DPR).